

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,099,411 B1
APPLICATION NO. : 09/901507
DATED : August 29, 2006
INVENTOR(S) : Wu et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE PATENT:

Column 1, Line 31: Delete "A" after "during"
Column 1, Line 66: Delete "at" after "literature"
Column 2, Line 6: Delete "IDPC" and insert -- LDPC--
Column 2, Line 19: Delete "IDPC" and insert -- LDPC --
Column 2, Line 21; Delete "maybe" and insert -- may be --
Column 2, Line 54: Insert -- of -- after "pair"
Column 4, Line 25: Delete "a" after "drive"
Column 4, Line 63: Delete "fit" before "communication"
Column 7, Line 15: Delete "(ILR) and insert -- (LLR) --
Column 6, Line 13: Equation 5: Delete " $|y$ " and insert -- $\|y$ --

Column 6, Line 13: Equation 5: Delete " $|2$ " and insert -- $\|2$ --

Column 8, Line 30:
Equation 6:

Delete " $|y - H \otimes (x_s + x_e)|2$ " and insert -- $\|y - H \otimes (x_s + x_e)\|2$ --

Column 8, Line 30:

Equation 6: Delete " $|y - H \otimes (x_s + x_e)|2$ " and insert -- $\|y - H \otimes (x_s + x_e)\|y$ --

Column 8, Line 37:

Equation 7: Delete " $|\gamma - H| \otimes x_k|2$ " and insert -- " $\|\gamma - H \otimes x_k\|2$ " --

Delete " $|\gamma - H \otimes (x_v + x_{e,min})|2$ " and insert -- $\|\gamma - H \otimes (x_v + x_{e,min})\|2$ --

Delete each occurrence of " i " and insert -- i --

Column 8, Line 57: Equation 8: Delete each occurrence of " i " and insert -- i --

Column 9 Line 29: Delete " X_k " and insert -- x_k --

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IN THE PATENT:

Column 9, Line 58:	Delete "Ed" after "soft"
Column 11, Line 9:	Delete "(HR)" and insert -- (FIR) --
Claim 13, Line 25;	Insert -- storage -- before "medium"
Claim 72, Line 28:	Insert -- includes--after "software"

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office